

BSC Information Sheet 709

What's Wrong With This Project?

Extra Window Framing



- Extra framing used unnecessarily around window opening



- Correct window framing using Advanced Framing with single horizontal and vertical framing members

Issue

Extra framing used unnecessarily around window openings.

Description of Implementation Error

Extra horizontal framing members at the window sill and extra vertical framing members beside the window openings.

Risks

Incorporating Advanced Framing techniques around the windows would greatly reduce the wood required below the top plate of the upper story, and it's estimated that between \$500 and \$750 in material costs could be saved in this example alone had a single beam been used directly under the roof trusses.

Required Corrections

Only one horizontal framing member is required at the bottom of the window; remove extra vertical framing members.

References

BSI-030: Advanced Framing¹

¹ Lstiburek, Joseph. (February 2010). "BSI-030: Advanced Framing." Building Science Corporation, <http://www.buildingscience.com/documents/insights/bsi-030-advanced-framing/>. Accessed January 7, 2011.